



DEPARTMENT OF THE NAVY

NAVAL AIR SYSTEMS COMMAND
RADM WILLIAM A. MOFFET BUILDING
47123 BUSE ROAD, BLDG 2272
PATUXENT RIVER, MARYLAND 20670-1547

IN REPLY REFER TO:
CJ&A_15_24408

CLASS JUSTIFICATION AND APPROVAL FOR USE OF OTHER THAN FULL AND OPEN COMPETITION

1. Contracting Activity.

Naval Air Systems Command (NAVAIR) Headquarters

2. Description of the Action Being Approved.

This Class Justification and Approval (CJ&A) authorizes the use of other than Full and Open Competition for the development, integration, and procurement of Automatic Dependent Surveillance - Broadcast (ADS-B) Out systems for the T-6B (USN) and T-6D (USA) primary trainer aircraft in order to comply with Federal Aviation Administration (FAA) mandated requirements for continued operations in the National Airspace beyond 2020.

3. Description of Supplies/Services.

The CJ&A covers the design, development, integration, test and procurement of an engineering change required to modify the T-6B/T-6D aircraft to ensure compliance with the FAA ADS-B Out mandate as established in 14 CFR 91.225 and 91.227. Under this contract, Beechcraft Defense Company (BDC), a subsidiary of Textron Aviation, as the Original Equipment Manufacturer (OEM) will develop, integrate, test and certify an ADS-B Out capability for the T-6B/T-6D, to include assets for test and evaluation and verification and validation kits. The development of the ADS-B Out system will include upgrading the Integrated Avionics Computers (IACs) Global Positioning System (GPS) card assembly with a new Space Based Augmentation System (SBAS)/Wide Area Augmentation System (WAAS) GPS card, replacement of the Mode S Transponder, replacement of the GPS antenna, and upgrade to the T-6B Ground Based Training System (GBTS) IACs. The upgrade will include software modifications to the Flight Management System (FMS) to integrate the avionics components into the T-6B/T-6D Integrated Avionics System (IAS) and meet FAA Supplemental Type Certification. This requirement covers [REDACTED] through [REDACTED] and is in accordance with the NAVAIR Acquisition Plan Number 273-2014-10-08-R0. [REDACTED]

4. Statutory Authority Permitting Other Than Full and Open Competition.

10 U.S.C. 2304(c)(1), Only one responsible source and no other supplies or services will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority.

The Government does not possess the data or the rights to use the data that would permit a competition. BDC, who has an exclusive agreement with [REDACTED] to use [REDACTED]'s data for this effort, rejected a Government request to provide a Rough Order of Magnitude estimate of the cost to procure the technical data rights for the T-6B/T-6D in August 2014. The Government contacted [REDACTED] and made a similar request, which [REDACTED] rejected. Also, [REDACTED] rejected a request from a potential prime offeror to be a subcontractor stating [REDACTED] would only enter a partnership with BDC and [REDACTED] declined to participate as a prime contractor for this effort. As a result, BDC is the only potential offeror who has access to the data necessary to execute this effort.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable.

A sources sought notice for the T-6A/T-6B/T-6D ADS-B Out requirement was posted on 27 January 2014 to FedBizOps to determine capability for upgrading T-6A and T-6B/D aircraft. It included undefined requirements for ADS-B Out integration capability. As a result, 24 companies responded but did not adequately address the integration of ADS-B Out into the existing Integrated Avionics System (IAS) of the T-6B. Only [REDACTED] proposed an integrated technical solution based on ownership of intellectual property rights to hardware and software in the integrated avionics in the T-6B. Between January and October 2014 the U.S. Air Force and Navy refined T-6B integration requirements and requested detailed integration approaches from contractors. An amended sources sought was posted 24 September 2014 to further define the integrated nature of the effort and request specific information regarding how a potential offeror would obtain the technical data necessary to perform. Eight companies responded to the amended sources sought proposing solutions for the T-6B/T-6D. All respondents lacked proprietary data needed for ADS-B Out integration. One respondent, [REDACTED], replied to the amendment stating that it approached [REDACTED] to establish a partnership to acquire T-6B proprietary data and was turned down. Another respondent, [REDACTED], replied to the amendment with a point of contact at [REDACTED] to verify its claim that a partnering agreement could be established with [REDACTED]. [REDACTED] later acknowledged the discussions with [REDACTED] but concluded that no agreement would be established with [REDACTED] or any other contractor for ADS-B development on the T-6 aircraft. [REDACTED] was then notified by [REDACTED] that a partnering arrangement would not be established. The evaluation concluded that only BDC can satisfy the requirement because [REDACTED] will not propose as a prime for this effort and will only partner with BDC. A synopsis was posted on 6 January 2015. To date, no responses have been received. The Contracting Officer will evaluate any responses received prior to award.

7. Determination of Fair and Reasonable Cost.

In accordance with FAR 15.402(a), the Contracting Officer must ensure that all supplies and support are procured at a fair and reasonable price. A NAVAIR (4.2) Independent Cost Estimate (ICE) has been obtained for this effort to aide in the determination of a fair and reasonable price. The Contractor will submit cost and pricing data in accordance with FAR 15.403. Analysis of the proposal will be performed by technical analysts and contract specialists, with the assistance of DCMA analysts and DCAA auditors as needed. The Contracting Officer will analyze the various cost elements that are presented in the proposal, as well as review the actuals from previous procurements. The Contracting Officer will use

government expertise, including DCMA, DCAA, the PMA and other government resources as needed, to evaluate the proposal's material, labor, and subcontract positions. The Contracting Officer will utilize cost and price analysis as the basis for negotiating a fair and reasonable price.

8. Actions to Remove Barriers to Future Competition.

For the reasons set forth in Paragraph 5, NAVAIR has no plans at this time to compete future contracts for the types of supplies covered by this document.

[illegible]

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T-6B/T-6D ADS-B Out

Solicitation Number: N00019-15-R-0075
Agency: Department of the Navy
Office: Naval Air Systems Command
Location: NAVAIR HQ

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Original Synopsis

Oct 07, 2015
1:15 pm

J&A

Oct 07, 2015
1:23 pm

Solicitation Number: N00019-15-R-0075
Notice Type: Award Notice

Contract Award Date:
September 25, 2015

Contract Award Number:
N00019-15-C-0124

Contract Award Dollar Amount:
\$3,715,817.09

Contractor Awarded Name:
Beechcraft Defense Company, LLC

Synopsis:
Added: Oct 07, 2015 1:15 pm

Contracting Office Address:
Building 2272
47123 Buse Road Unit IPT
Patuxent River, Maryland 20670
United States

Primary Point of Contact:
Patrick H. Abell
patrick.abell@navy.mil
Phone: 3017577044

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Oct 07, 2015

[CJ&A 15 24408 \(Redac...](#)

GENERAL INFORMATION

Notice Type:
Award Notice

Posted Date:
October 7, 2015

Response Date:
-

Archiving Policy:
Automatic, 15 days after award date

Archive Date:
October 25, 2015

Original Set Aside:
N/A

Set Aside:
N/A

Classification Code:
16 -- Aircraft components &
accessories

NAICS Code:
335 -- Transportation Equipment
Manufacturing/336411 -- Aircraft
Manufacturing

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16 -- T-6B/T-6D ADS-B Out

Notice Date

10/7/2015

Notice Type

Award Notice

NAICS

336411 — Aircraft Manufacturing

Contracting Office

Department of the Navy, Naval Air Systems Command, NAVAIR HQ, Building 2272, 47123 Buse Road Unit IPT,
Patuxent River, Maryland, 20670, United States

ZIP Code

20670

Solicitation Number

N00019-15-R-0075

Archive Date

10/10/2015

Point of Contact

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E-Mail Address

patrick.abell@navy.mil
(patrick.abell@navy.mil)

Small Business Set-Aside

N/A

Award Number

N00019-15-C-0124

Award Date

9/25/2015

Awardee

Beechcraft Defense Company, LLC

Award Amount